# Exhibit P



#: 18418

Document 200-13

# Transcript of Alireza Raissinia

Date: February 14, 2025

Case: Headwater Research LLC -v- Verizon/T-Mobile/AT&T/Samsung

**Planet Depos** 

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Michigan #8598 | Nevada #089F | New Mexico #566

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IN THE UNITED STATES DISTRICT COURT
                                                                                                 Video Deposition of ALIREZA RAISSINIA,
             FOR THE EASTERN DISTRICT OF TEXAS
                                                                                           conducted virtually,
                      MARSHALL DIVISION
    -----x
    HEADWATER RESEARCH LLC
                    Plaintiff, :
                   : Case No.:
    T-MOBILE USA, INC. and : 2:23-cv-00379-JRG-RSP
                                                                                      8
                                                                                                Pursuant to notice, before Judith E.
    SPRINT CORP.,
                                                                                           Bellinger, Registered Professional Reporter,
10
                  Defendants. :
                                                                                          Certified Realtime Reporter, and E-Notary Public
    -----x
                                                                                           in and for the State of Maryland.
   HEADWATER RESEARCH LLC, :
                                                                                      12
12
13
                  Plaintiff, :
                   : Case No.:
15 T-MOBILE USA, INC. and : 2:23-cv-00377-JRG-RSP
                                                                                      15
   SPRINT CORP., : (Member Case
17
                 Defendants. :
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   (Caption continued on next page)
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21
           Video Deposition of ALIREZA RAISSINIA
                                                                                      21
22
                   Conducted Virtually
                                                                                      22
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                 Friday, February 14, 2025
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    (Caption continued from previous page) 12:36 p.m. EST
                                                                                                     APPEARANCES
    12:36 p.m. EST
Job No.: 571075
Pages: 1 - 183
Stenographically reported by: Judith E. Bellinger,
RPR, CRR, CSR-TX, CCR-WA, CCR-NM
                                                                                      3
                                                                                           ON BEHALF OF THE PLAINTIFF:
                                                                                                REZA MIRZAIE, ESQUIRE
    HEADWATER RESEARCH LLC,
                                                                                                KRISTOPHER R. DAVIS, ESQUIRE
                                                                                      5
                               Case No. :
    VERIZON COMMUNICATIONS
                             : 2:23-CV-00352-JRG-RSP
                                                                                                RUSS AUGUST & KABAT
    INC.; CELLCO PARTNERSHIP : d/b/a VERIZON WIRELESS; : VERIZON CORPORATE SERVICES:
                                                                                                12424 WILSHIRE BOULEVARD
    VERIZUN COM S...
GROUP INC.,

Defendants.
                                                                                                Los Angeles, CA 90025
    HEADWATER RESEARCH LLC, : Plaintiff, :
                                                                                      9
                                                                                                310.826.7474
    V: Case No.:
AT&T SERVICES, INC., AT&T: 2:23-cv-00397-JRG-RSP
MOBILITY, LLC AND AT&T: LEAD CASE
CORP., :
Defendants
                                                                                      10
11
                                                                                           ON BEHALF OF DEFENDANTS VERIZON AND T-MOBILE:
12
                 Defendants.
                                                                                      12
                                                                                                ANDREW ROBB, ESQUIRE
13
    HEADWATER RESEARCH LLC
                                                                                      13
                                                                                                GIBSON, DUNN & CRUTCHER LLP
14
                                Case No.:
2:23-cv-00398-JRG-RSP
                                                                                      14
                                                                                                310 University Avenue
    AT&T SERVICES, INC., AT&T : MOBILITY, LLC AND AT&T :
                                                                                                Palo Alto, CA 94301-1744
    CORP., Defendants.
16
                                                                                                650.849.5334
    HEADWATER RESEARCH LLC, : Plaintiff, :
                                                                                      17
    v. : Case No.:
SAMSUNG ELECTRONICS CO., : 2:23-cv-641-JRG-RSP
                                                                                           ON BEHALF OF THE DEFENDANT AT&T:
    SAMSUNG ELEC...
LTD., et al.,
Defendants.:
19
                                                                                      19
                                                                                                KEVIN P. HESS, ESQUIRE
21
                                                                                      20
                                                                                                MCKOOL SMITH
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                                                                                                Suite 2100
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                                                                                                Austin, TX 78701
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                                                                                                512.692.8749
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|   | Suite 1000                                  | 8   | EXHIBITS   |   |
|   | Washington, DC 20024                        | 9   | (Attached to the transcript)   |   |
| 0   | 202.783.5070                                | 10  | Exhibits: PAGE   |   |
| 1   | - AND -                                     | 11  | Exhibit 1 LinkedIn profile of Ali Raissinia 18   |   |
| 2   | TAE HONG, ESQUIRE                           |   | Exhibit 2 T-Mobile my Touch 3G Slide User 48   |   |
| 3   | FISH & RICHARDSON                           | 13  | guide, Bates Numbers TMO_H200043878  |   |
| 4   | 1180 Peachtree Street, NE                   | 14  | - 4059   |   |
| 5   | 21st Floor                                  |   | Exhibit 3 "Apple iOS 7:app developers explain 56   |   |
| 6   | Atlanta, GA 30309                           | 16  | its key features and implications"   |   |
| 7   | 404.724.2759                                |   | Exhibit 4 United States Patent Number 87   |   |
| 8   |   | 18  | 9,215,613 B2   |   |
|   | ON BEHALF OF THE DEPONENT:                  |   | Exhibit 5 United States Patent Number 95   |   |
| 0   | DONN WASLIF, ESQUIRE                        | 20  | 8,589,541 B2   |   |
| 1   | MORGAN FRANICH FREDKIN SIAMAS & KAYS LLP    |   | Exhibit 6 United States Patent Number 136  |   |
| 2   | 333 WEST SAN CARLOS STREET                  | 22  | 9,179,359 B2   |   |
| 3   | Suite 1050                                  | 23  | 3,113,333 52   |   |
| 4   | San Jose, CA 95110                          | 24  |  |   |
| 5   | 408.288.8288                                | 25  |  |   |
|   | APPEARANCES CONTINUED                       | 6 1   | P R O C E E D I N G S  | 8 |
|   |   |   |  |   |
|   |   | 2   |  |   |
| ,   | LSO PRESENT:                                | 2   | THE VIDEOGRAPHER: Here begins Media  |   |
|   | LLSO PRESENT:<br>Philip Astor, Videographer |   | THE VIDEOGRAPHER: Here begins Media  Number 1 in the videotaped deposition of  |   |
|   |   | 3   |  |   |
|   | Philip Astor, Videographer                  | 3 4   | Number 1 in the videotaped deposition of   |   |
|   | Philip Astor, Videographer                  | 3<br>4<br>5                                       | Number 1 in the videotaped deposition of<br>Alireza Raissinia, in the matter of  |   |
|   | Philip Astor, Videographer                  | 3<br>4<br>5<br>6                                  | Number 1 in the videotaped deposition of Alireza Raissinia, in the matter of Headwater Research, LLC v. Verizon/T-Mobile/AT&T,   |   |
|   | Philip Astor, Videographer                  | 3<br>4<br>5<br>6<br>7                             | Number 1 in the videotaped deposition of Alireza Raissinia, in the matter of Headwater Research, LLC v. Verizon/T-Mobile/AT&T, and Headwater Research, LLC v. Samsung Electronics  |   |
|   | Philip Astor, Videographer                  | 3<br>4<br>5<br>6<br>7<br>8<br>9                   | Number 1 in the videotaped deposition of Alireza Raissinia, in the matter of Headwater Research, LLC v. Verizon/T-Mobile/AT&T, and Headwater Research, LLC v. Samsung Electronics Co, Limited, et al., in the United States District   |   |
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| 0 1 2 3 4 5 6   | Philip Astor, Videographer                  | 3 4 5 6 7 8 9 10 11 12 13 14 15                   | Number 1 in the videotaped deposition of Alireza Raissinia, in the matter of Headwater Research, LLC v. Verizon/T-Mobile/AT&T, and Headwater Research, LLC v. Samsung Electronics Co, Limited, et al., in the United States District Court for the Eastern District of Texas, Marshall Division, Case Numbers 2:23-CV-00352, 379, 392 [sic], and 641 JRG-RSP.  Today's date is February 14th, 2025. The time on the video monitor is 12:36. The remote videographer today is Philip Astor, representing Planet Depos.  All parties of this video deposition  |   |
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| 0 1 2 3 4 5 6 7 8   | Philip Astor, Videographer                  | 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18          | Number 1 in the videotaped deposition of Alireza Raissinia, in the matter of Headwater Research, LLC v. Verizon/T-Mobile/AT&T, and Headwater Research, LLC v. Samsung Electronics Co, Limited, et al., in the United States District Court for the Eastern District of Texas, Marshall Division, Case Numbers 2:23-CV-00352, 379, 392 [sic], and 641 JRG-RSP.  Today's date is February 14th, 2025. The time on the video monitor is 12:36. The remote videographer today is Philip Astor, representing Planet Depos.  All parties of this video deposition are attending remotely.  Would counsel, please, voice-identify   |   |
| 0 1 2 3 4 5 6 7 8 9   | Philip Astor, Videographer                  | 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18          | Number 1 in the videotaped deposition of Alireza Raissinia, in the matter of Headwater Research, LLC v. Verizon/T-Mobile/AT&T, and Headwater Research, LLC v. Samsung Electronics Co, Limited, et al., in the United States District Court for the Eastern District of Texas, Marshall Division, Case Numbers 2:23-CV-00352, 379, 392 [sic], and 641 JRG-RSP.  Today's date is February 14th, 2025. The time on the video monitor is 12:36. The remote videographer today is Philip Astor, representing Planet Depos.  All parties of this video deposition are attending remotely.  Would counsel, please, voice-identify themselves and state whom they represent.   |   |
| 0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9                          | Philip Astor, Videographer                  | 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20    | Number 1 in the videotaped deposition of Alireza Raissinia, in the matter of Headwater Research, LLC v. Verizon/T-Mobile/AT&T, and Headwater Research, LLC v. Samsung Electronics Co, Limited, et al., in the United States District Court for the Eastern District of Texas, Marshall Division, Case Numbers 2:23-CV-00352, 379, 392 [sic], and 641 JRG-RSP.  Today's date is February 14th, 2025. The time on the video monitor is 12:36. The remote videographer today is Philip Astor, representing Planet Depos.  All parties of this video deposition are attending remotely.  Would counsel, please, voice-identify themselves and state whom they represent.  MR. ROBB: Andrew Robb, Gibson Dunn,  |   |
| 0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>0<br>1                | Philip Astor, Videographer                  | 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 | Number 1 in the videotaped deposition of Alireza Raissinia, in the matter of Headwater Research, LLC v. Verizon/T-Mobile/AT&T, and Headwater Research, LLC v. Samsung Electronics Co, Limited, et al., in the United States District Court for the Eastern District of Texas, Marshall Division, Case Numbers 2:23-CV-00352, 379, 392 [sic], and 641 JRG-RSP.  Today's date is February 14th, 2025. The time on the video monitor is 12:36. The remote videographer today is Philip Astor, representing Planet Depos.  All parties of this video deposition are attending remotely.  Would counsel, please, voice-identify themselves and state whom they represent.  MR. ROBB: Andrew Robb, Gibson Dunn, for Verizon and T-Mobile.                                      |   |
| 0<br>1<br>2<br>3<br>4<br>5<br>6<br>6<br>7<br>8<br>9<br>9<br>0<br>1<br>2 | Philip Astor, Videographer                  | 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 | Number 1 in the videotaped deposition of Alireza Raissinia, in the matter of Headwater Research, LLC v. Verizon/T-Mobile/AT&T, and Headwater Research, LLC v. Samsung Electronics Co, Limited, et al., in the United States District Court for the Eastern District of Texas, Marshall Division, Case Numbers 2:23-CV-00352, 379, 392 [sic], and 641 JRG-RSP.  Today's date is February 14th, 2025. The time on the video monitor is 12:36. The remote videographer today is Philip Astor, representing Planet Depos.  All parties of this video deposition are attending remotely.  Would counsel, please, voice-identify themselves and state whom they represent.  MR. ROBB: Andrew Robb, Gibson Dunn, for Verizon and T-Mobile.  MR. HESS: Kevin Hess, McKool Smith, |   |

| Philip.  MR. HARTZMAN: Jared Hartzman for Fish  Richardson for the Samsung defendants in the  Kithardson for the Samsung defendants in the  With me on the Zoom is my colleague  Tae Hong.  MR. HARTZMAN: Jared Hartzman for Fish  to do the same, where I don't speak over your  answer with the next question.  Is that fair?  A Fair. | 11 |
|--|----|
| 2 MR. HARTZMAN: Jared Hartzman for Fish 3 & Richardson for the Samsung defendants in the 4 641 case. 5 With me on the Zoom is my colleague 6 Tae Hong. 2 we do not speak over one another. And I will try 3 to do the same, where I don't speak over your 4 answer with the next question. 5 Is that fair? 6 A Fair.                     |    |
| 3 & Richardson for the Samsung defendants in the 4 641 case. 5 With me on the Zoom is my colleague 6 Tae Hong. 3 to do the same, where I don't speak over your 4 answer with the next question. 5 Is that fair? 6 A Fair.  |    |
| 4 641 case.  5 With me on the Zoom is my colleague  6 Tae Hong.  4 answer with the next question.  5 Is that fair?  6 A Fair.  |    |
| 5 With me on the Zoom is my colleague 5 Is that fair? 6 Tae Hong. 6 A Fair.  |    |
| 6 Tae Hong. 6 A Fair.  |    |
|  |    |
|  |    |
| 7 MR. WASLIF: Donn Waslif, representing 7 Q It's important, for the transcript,  |    |
| 8 the witness, Alireza Raissinia.  8 that you answer each question verbally and avoid  |    |
| 9 MR. MIRZAIE: Reza Mirzaie, plaintiff 9 words such as or sounds such as uh-huh.   |    |
| 10 Headwater. With me on the line is my partner 10 Is that fair?   |    |
| 11 Kris Davis.  11 A Fair.   |    |
| 12 THE VIDEOGRAPHER: The court reporter 12 Q And your counsel may object to  |    |
| 13 today is Judy Bellinger, representing Planet  13 particular questions. Unless he instructs you not  |    |
| 14 Depos. 14 to answer, you should go ahead and answer,  |    |
| 15 The witness will now be sworn. 15 provided you understand the question.   |    |
| 16 ALIREZA RAISSINIA, 16 Do you agree with that?   |    |
| being first duly sworn, was examined  17 A I do.   |    |
| 18 and testified as follows: 18 Q Is there any reason why you cannot give  |    |
| 19 MR. ROBB: Before I begin, I'll also 19 truthful testimony today?  |    |
| 20 note for the record that I believe that in the 20 A No reason.  |    |
| 21 read-on, the 379 case for T-Mobile was mentioned 21 Q Do you have any question about anything   |    |
| 22 but the 377 case was not, so I'll just note it's 22 I've just said?   |    |
| 23 for both of those related cases. 23 A No.   |    |
| 24 EXAMINATION BY COUNSEL FOR THE DEFENDANTS VERIZON 24 Q I understand you were deposed once   |    |
| 25 AND T-MOBILE 25 before in a case brought by Headwater against   |    |
| 1 DVMP POPP.   | 12 |
| 1 BY MR. ROBB: 2 O Good morning, Mr. Raissinia. 1 Samsung; is that right? 2 A Correct.   |    |
| -  -  -  -  -  -  -  -  -  -  -  -  -  |    |
| 3 A Good morning. 3 Q Have you reviewed the transcript for   |    |
| 4 Q Could you, please, state your full name 4 your deposition in that case?  |    |
| 5 for the record?  5 A I did. Close to a year ago, yeah.   |    |
| 6 A Yeah. Alireza Raissinia, my full name. 6 When it was first issued.   |    |
| 7 Q And you understand you're under oath 7 Q And based on your review of that  |    |
| 8 transcript, is any of the testimony you gave in  |    |
| 9 A Correct, I do. 9 that deposition inaccurate?   |    |
| 10 Q And you understand you have an 10 MR. WASLIF: Vague. Overbroad.   |    |
| 11 obligation to provide truthful and accurate  11 Go ahead.  12 A. Thomas were and alorification  |    |
| 12 testimony today?  12 A There were some typos and clarification  |    |
| 13 A I do.  13 that needed to happen that I suggested, and that  | S  |
| 14 Q If you find a question is unclear,  |    |
| 15 please, let me know and I will attempt to clarify  15 Q Were there any substantive inaccuracies   |    |
| 16 it. Otherwise, I will assume you understand the   |    |
| 17 question.   |    |
| 18 Is that fair?  18 A Can you repeat the question?  |    |
| 19 Q Were there any substantive inaccuracies   |    |
| 20 Q You can request breaks as needed. But 20 in the testimony you gave in the Samsung   |    |
| 21 I ask that you not request a break when a question 21 litigation?   |    |
| 22 is pending. 22 A No.  |    |
| 23 Is that fair? 23 Q Other than your testimony in the   |    |
| 24 A Correct. That's fair. 24 Samsung deposition, have you ever been deposed   |    |
| 25 Q Please wait until I finish my question 25 before?   |    |

| Conducted on F  | ebruary 14, 2025  |
|---|---|
| 13  | 15  |
| 1 A I don't recall. I might have.   | 1 A I mentioned it to my wife.  |
| 2 Q Have you ever given have you ever   | 2 Q Is there anyone else you spoke to about   |
| 3 testified in court before?  | 3 your deposition?  |
| 4 A No. Not in court.   | 4 A No.   |
| 5 Q Have you ever given sworn written   | 5 Q Since the Samsung let me back up.   |
| 6 testimony before, for example, in the form of a   | 6 When was the Samsung deposition?  |
| 7 declaration or affidavit?   | 7 A I recollect it was about a year and a   |
| 8 A No.   | 8 few months back.  |
| 9 Q And other than the Samsung deposition   | 9 Q Since the Samsung deposition, have you  |
| 10 last year, you don't remember, one way or the  | 10 spoken with anyone about any issues relating to  |
| 11 other, of whether you've ever been deposed before;   | 11 Headwater?   |
| 12 is that correct?   | 12 MR. WASLIF: With the exception of the  |
| 13 A That's correct. I don't.   | 13 attorney-client communications you've had, he's  |
|   |   |
| 14 Q What do you know about this litigation,  | 14 already covered.   |
| 15 specific litigation against brought by   | 15 Q Let me ask a more precise question.  |
| 16 Headwater against Verizon and T-Mobile?  | Setting aside the conversations you had   |
| MR. WASLIF: Vague, overbroad.   | 17 in preparation for your deposition today, with   |
| 18 Can you narrow the question, Counsel?  | 18 your two attorneys, have you had any conversations                                       |
| 19 MR. ROBB: Counsel, as you know, in   | 19 with anyone, for any reason, about Headwater since                                       |
| 20 this district, you have to restrict the questions  | 20 the Samsung deposition?  |
| 21 [sic] to form.   | 21 A If the conversation means talking to   |
| 22 MR. WASLIF: Object to form.  | 22 someone, no.   |
| 23 Overbroad. And it also calls for privileged  | 23 Q Okay. Did you have written   |
| 24 communication because you didn't eliminate that.   | 24 conversations with anyone?   |
| So I don't know what you mean by the  | 25 A I had one text exchange with Greg  |
| 14  | 16  |
| 1 litigation. It's pretty broad.  | 1 Raleigh.  |
| 2 MR. ROBB: Counsel, you have to limit  | 2 Q Were there any other written  |
| 3 your objections to form in this district.   | 3 communications with anyone  |
| 4 MR. WASLIF: And you're not to include   | 4 A No.   |
| 5 in your answer anything that we discussed. That's   | 5 Q Let me finish the question.   |
| 6 attorney-client privilege, Mr. Raissania.   | 6 Were there any other written  |
| 7 Q With counsel's instruction, what do you   | 7 communications you had with anyone following the  |
| 8 know about the lawsuit that Headwater has brought   | 8 Samsung deposition?   |
| 9 against Verizon and T-Mobile?   | 9 A No.   |
| 10 MR. WASLIF: Same objection.  | 10 Q What did you discuss with Dr. Raleigh  |
| 11 A Nothing.   | 11 in that written communication you referred to?   |
| 12 Q Nothing. Okay.   | 12 A He asked me a question, specifically,  |
| 13 What did you do to prepare for your  | 13 whether I have received my Ph.D. degree, and I   |
| 14 deposition today?  | 14 told him, no, I got my I worked on I did my  |
|   | 15 coursework but I didn't get the degree. That's   |
| ų ,   | 16 it.  |
| 16 and David. For about ten minutes with Donn, half 17 an hour with David.  |   |
|   | 17 Q Was there any other subject matter   |
| 18 Q And are Donn and David your attorneys?   | 18 discussed in your conversation with Dr. Raleigh  |
| 19 A Correct.   | 19 that you're referring to?  |
| Q Did you review any documents in   | 20 A No.  |
| 21 preparation for your deposition today?   | 21 Q Did you bring any documents with you   |
| 22 A No.  | 22 today?   |
| Q Other than meeting with your attorneys,   | 23 A No.  |
|   |   |
| <ul><li>24 Donn and David, did you talk with anyone else</li><li>25 about your deposition that was happening today?</li></ul> | <ul><li>Q Where are you currently?</li><li>A I'm in Bay Area. I live in Bay Area.</li></ul> |

|   | eoruary 14, 2025                                      |
|---|---|
| 17  | 19  |
| 1 Q And are you physically in your house              | 1 Q Is what I've uploaded as Exhibit 1 a              |
| 2 right now? Where are you?                           | 2 true and correct copy of your LinkedIn profile?     |
| 3 A No, no. I'm in my office.                         | 3 A Okay. Yeah. Yes, it is.                           |
| 4 Q In your home office?                              | 4 Q Okay. Thank you.                                  |
| 5 A Work office. Work office. At                      | 5 Does your LinkedIn profile accurately               |
| 6 Qualcomm.   | 6 capture your work history?                          |
| 7 Q So you're at Qualcomm right now?                  | 7 A Yeah, pretty much. Yeah.                          |
| 8 A Correct.  | 8 Q Are there any inaccuracies in your                |
| 9 Q And is your counsel in the building               | 9 LinkedIn profile?                                   |
| 10 with you?  | 10 A Not really. I think I haven't                    |
| 11 A No.  | 11 looked at it for a long time, but I Qualcomm,      |
| 12 MR. WASLIF: No.                                    | 12 Headwater, Headwater.                              |
| 13 Q I would ask that while we're on the              | 13 MR. WASLIF: Read it to yourself.                   |
| 14 record, that you refrain from having any           | 14 Because the court reporter's going to take down    |
| 15 communications with anyone, including your         | 15 everything.  |
| 16 counsel, unless it's actually via this Zoom, i.e., | 16 A Yes, it's a pretty good representative.          |
| 17 for example, please don't email your counsel while | 17 Correct. It's correct.                             |
| 18 we're on the record.                               | 18 Q So you were at Qualcomm from 2006 until          |
| 19 Can you agree with that?                           | 19 2009; is that right?                               |
| 20 A Sure.  | 20 A Correct.   |
| 21 Q Mr. Raissinia, I have uploaded                   | 21 Q And then in 2009, you left Qualcomm to           |
| 22 actually, sorry. Strike that.                      | 22 join Headwater and ItsOn, correct?                 |
| 23 I'm going to upload it properly marked.            | 23 A Yes.   |
| 24 You can ignore the PDF I just uploaded.            | 24 Q And you were with both Headwater and             |
| MR. WASLIF: Andrew, I couldn't hear                   | 25 ItsOn for, approximately, one year, and in 2010,   |
| 18  | 20  |
| 1 you. I'm sorry.                                     | 1 you left ItsOn and then only worked at Headwater    |
| 2 MR. ROBB: I uploaded the PDF before I               | 2 through 2011, correct?                              |
| 3 designated it Exhibit 1, so I'm just re-uploading   | 3 A Yeah. I guess, physically, you could              |
| 4 it.   | 4 say I left, but I was I mainly focused on the       |
| 5 PLANET DEPOS TECHNICIAN: Do you want                | 5 Headwater work, as opposed to ItsOn, yes.           |
| 6 me to open it?                                      | 6 Q Then 2011, you went back to Qualcomm              |
| 7 MR. ROBB: No. Hold on just one                      | 7 and left Headwater, right?                          |
| 8 second.   | 8 A Right.  |
| 9 PLANET DEPOS TECHNICIAN: Sorry.                     | 9 Q And you've been at Qualcomm ever since?           |
| 10 (Exhibit 1 marked for identification               | 10 A Correct.   |
| 11 and attached to the transcript.)                   | 11 Q Since do you recall when, in 2011,               |
| 12 BY MR. ROBB:                                       | 12 you left Headwater?                                |
| 13 Q Mr. Raissania, I had I keep calling              | 13 A I think somewhere around I joined                |
| 14 you Mr. Raissinia. Is it correct that you          | 14 Qualcomm January, if I remember correctly. Early   |
| 15 still you don't have a Ph.D.; is that right?       | 15 January. I don't know, January 8, 9, something     |
| 16 A Right.   | 16 like that.   |
| 17 Q So, Mr. Raissania, I have uploaded, as           | 17 I probably had left Headwater before               |
| 18 a document marked as Exhibit 1, a PDF which I      | 18 Christmas or something like that.                  |
| 19 believe is of your LinkedIn profile, retrieved     | 19 Q After leaving Headwater at the end of            |
| 20 this month.  | 20 2011 and joining Qualcomm in the beginning of      |
| 21 Can you, please, let me know when you              | 21 2012, have you had any substantive interactions or |
| 22 open it.   | 22 contributions to Headwater?                        |
| 23 A The Exhibit 1, EX1?                              | 23 A No. Not at all.                                  |
|   | 24 Q Are you aware of what ultimately                 |
|   | 25 happened to ItsOn?                                 |
| 25 A Okay.  | 20 nappened to itson:                                 |

|   | 21 23  |
|---|--|
| 1 MR. WASLIF: Objection. Vague.   | 1 MR. WASLIF: Same objections.   |
| 2 A No. I don't quite know what happened.   | 2 A No.  |
| 3 Q Do you have a general understanding   | 3 Q Do you have any view or information,   |
| 4 that ItsOn no longer exists?  | 4 sitting here today, about whether AT&T infringes   |
| 5 A Correct. That understanding is  | 5 any of Headwater's patents?  |
| 6 correct.  | 6 MR. WASLIF: Same objections.   |
| 7 Q Beyond the understanding that ItsOn no  | 7 A No.  |
| 8 longer exists, do you have any understanding of   | 8 Q Do you have any view or information,   |
|   |  |
|   | 9 sitting here today, about whether Samsung 10 infringes any of Headwater's patents?   |
| 10 the process by which ItsOn shut down?  11 A Not at all.  |  |
|   | 11 MR. WASLIF: Same objections.  |
| 12 Q Have you had any insight into inner  | 12 A No.   |
| 13 works of Headwater since you left the company in   | Q Sitting here today, do you have any  |
| 14 2011?  | 14 view or information about whether any of the  |
| 15 A No.  | 15 products or services offered by Samsung or Apple  |
| 16 Q Have you been  | 16 or Google infringes any of Headwater's patents?   |
| 17 MR. WASLIF: Pardon me. One second,   | 17 MR. WASLIF: Form. Calls for an  |
| 18 Andrew.  | 18 opinion, which he's not here to give.   |
| 19 Madam court reporter, are you getting  | 19 Go ahead.   |
| 20 my objections or can you hear me?  | 20 A No.   |
| 21 Q Mr. Raissinia, I would suggest that  | Q When did you first meet Dr. Raleigh?   |
| 22 your counsel can tell you the same thing, but I'll   | A 1995. I don't remember exactly the   |
| 23 tell you. If you could just wait one second  | 23 month or what. But somewhere around that time.  |
| 24 because you and Mr. Waslif are talking over each   | 24 Q And did you interact with Dr. Raleigh   |
| 25 other.   | 25 when you were at Qualcomm in the 2006 to 2009   |
|   | 22 24  |
| 1 MR. WASLIF: Thank you for that,   | 1 stint?   |
| 2 Counsel.  | 2 A Very little.   |
| 3 Q Since leaving Headwater in 2011, have   | 3 Q While you were at Qualcomm in that 2006  |
| 4 you had any involvement, whatsoever, in the   | 4 to 2009 period, what were your interactions with   |
| 5 prosecution of any of Headwater's patents?  | 5 Dr. Raleigh?   |
| 6 A No.   | 6 MR. WASLIF: Objection. Vague. Form.  |
| 7 Q Since leaving Headwater in 2011, have   | 7 A If any, it was not work related because  |
| 8 you had any discussions with any individuals about  | 8 he was actually in San Diego and I was in Bay Area   |
| 9 the prosecution of any of Headwater's patents?  | 9 and I was focused on stuff that he was not. He   |
| 10 A No.  | 10 was doing something different, apparently.  |
| 11 Q Since leaving Headwater in 2011, have  | 11 Q At a high level, what were the kinds of   |
| 12 you had any discussions with anyone relating to  | 12 things you were working on at Qualcomm from 2006  |
| 13 alleged infringement by industry participants of   | 13 to 2009?  |
| 14 any Headwater patents?   | 14 A I was working on or we were working on?   |
| MR. WASLIF: Object to form.   |  |
| 11 11 11 11 11 10 LH . OUJOU TO TOTHI.  | 15 I wasn't working with Greg Raleigh on anything. I   |
| 16 A No.  |  |
| 16 A No.  | 16 was working on engineering technology.  |
| 16 A No.<br>17 Q Do you have any view or information,   | <ul><li>16 was working on engineering technology.</li><li>17 Q I was asking you what you were working</li></ul>  |
| <ul> <li>16 A No.</li> <li>17 Q Do you have any view or information,</li> <li>18 sitting here today, about whether Verizon</li> </ul>   | <ul> <li>16 was working on engineering technology.</li> <li>17 Q I was asking you what you were working</li> <li>18 on. So at a high level, what were you working on</li> </ul>  |
| <ul> <li>16 A No.</li> <li>17 Q Do you have any view or information,</li> <li>18 sitting here today, about whether Verizon</li> <li>19 infringes any of Headwater's patents?</li> </ul>   | 16 was working on engineering technology.  17 Q I was asking you what you were working 18 on. So at a high level, what were you working on 19 at Qualcomm from 2006 to 2009?   |
| <ul> <li>16 A No.</li> <li>17 Q Do you have any view or information,</li> <li>18 sitting here today, about whether Verizon</li> <li>19 infringes any of Headwater's patents?</li> <li>20 MR. WASLIF: Object to form. Calls for</li> </ul>   | <ul> <li>16 was working on engineering technology.</li> <li>17 Q I was asking you what you were working</li> <li>18 on. So at a high level, what were you working on</li> <li>19 at Qualcomm from 2006 to 2009?</li> <li>20 MR. WASLIF: Object to the form.</li> </ul>   |
| <ul> <li>16 A No.</li> <li>17 Q Do you have any view or information,</li> <li>18 sitting here today, about whether Verizon</li> <li>19 infringes any of Headwater's patents?</li> <li>20 MR. WASLIF: Object to form. Calls for</li> <li>21 an expert opinion, which he's not here to give.</li> </ul>   | 16 was working on engineering technology.  17 Q I was asking you what you were working 18 on. So at a high level, what were you working on 19 at Qualcomm from 2006 to 2009?  20 MR. WASLIF: Object to the form. 21 And the question calls for at a high   |
| <ul> <li>16 A No.</li> <li>17 Q Do you have any view or information,</li> <li>18 sitting here today, about whether Verizon</li> <li>19 infringes any of Headwater's patents?</li> <li>20 MR. WASLIF: Object to form. Calls for</li> <li>21 an expert opinion, which he's not here to give.</li> <li>22 A No. I don't even know.</li> </ul>  | 16 was working on engineering technology.  17 Q I was asking you what you were working 18 on. So at a high level, what were you working on 19 at Qualcomm from 2006 to 2009?  20 MR. WASLIF: Object to the form. 21 And the question calls for at a high 22 level, as opposed to anything that would be                              |
| <ul> <li>16 A No.</li> <li>17 Q Do you have any view or information,</li> <li>18 sitting here today, about whether Verizon</li> <li>19 infringes any of Headwater's patents?</li> <li>20 MR. WASLIF: Object to form. Calls for</li> <li>21 an expert opinion, which he's not here to give.</li> <li>22 A No. I don't even know.</li> <li>23 Q Do you have any view or information,</li> </ul> | 16 was working on engineering technology.  17 Q I was asking you what you were working 18 on. So at a high level, what were you working on 19 at Qualcomm from 2006 to 2009?  20 MR. WASLIF: Object to the form. 21 And the question calls for at a high 22 level, as opposed to anything that would be 23 confidential to Qualcomm. |
| <ul> <li>16 A No.</li> <li>17 Q Do you have any view or information,</li> <li>18 sitting here today, about whether Verizon</li> <li>19 infringes any of Headwater's patents?</li> <li>20 MR. WASLIF: Object to form. Calls for</li> <li>21 an expert opinion, which he's not here to give.</li> <li>22 A No. I don't even know.</li> </ul>  | 16 was working on engineering technology.  17 Q I was asking you what you were working 18 on. So at a high level, what were you working on 19 at Qualcomm from 2006 to 2009?  20 MR. WASLIF: Object to the form. 21 And the question calls for at a high 22 level, as opposed to anything that would be                              |

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|---|---|
| 173   | 175   |
| 1 A Yes.  | 1 Q Anyone who says otherwise would be                |
| 2 Q Do you remember he asked four or                  | 2 wrong, right?                                       |
| 3 five he asked that question four or five times      | 3 MR. ROBB: Object to form. And I'll                  |
| 4 in a row?   | 4 make a standing scope objection.                    |
| 5 Do you recall that?                                 | 5 A Correct.  |
| 6 MR. ROBB: Object to form.                           | 6 Q I believe earlier you said that Greg              |
| 7 A Yes.  | 7 was the driver on certain ideas and interactions    |
| 8 Q But if an app can be woken up in the              | 8 with certain companies.                             |
| 9 background and make API calls, then there's         | 9 Do you recall that?                                 |
| 10 certainly something for a policy to apply to and   | 10 A Yes, I did say that. I'm not sure                |
| 11 block, right?                                      | 11 that yeah, I did.                                  |
| MR. ROBB: Object to form.                             | 12 Q So, with respect to certain meetings             |
| 13 A Correct.   | 13 with various carrier companies, it's better to ask |
| 14 Q And if there is a policy blocking                | 14 him or someone else at ItsOn and not you, correct? |
| 15 network access for the app, that's indicating that | 15 A Correct.   |
| 16 there's some periods when the app can wake up so   | 16 Q And I think you got questions today              |
| 17 you want to have the policy in place, fair?        | 17 about whether you're aware of any misconduct and   |
| MR. ROBB: Object to form.                             | 18 other synonyms of misconduct by the carriers.      |
| 19 A Fair.  | 19 Do you recall that?                                |
| 20 Q Now, earlier today, Mr. Robb also asked          | 20 A I do.  |
| 21 if Headwater developed any real strike that.       | 21 MR. ROBB: Object to form.                          |
| Earlier today Mr. Robb asked, four or                 | 22 Q And you haven't reviewed, you haven't            |
| 23 five times, whether Headwater developed any real   | 23 been provided or reviewed any of the confidential  |
| 24 technology or just wrote ideas down on paper.      | 24 emails or other documents from the carriers in     |
| 25 Do you recall that?                                | 25 this case, right?                                  |
| 174   | 176   |
| 1 MR. ROBB: Object to form.                           | 1 A Correct.  |
| 2 A I do.   | 2 Q And even with respect to your time at             |
| 3 Q Do you recall him asking that same                | 3 ItsOn, there are other people, as we just           |
| 4 question four or five times in a row, too?          | 4 established, who are better to ask questions about  |
| 5 MR. ROBB: Object to form.                           | 5 that topic, such as Dr. Greg Raleigh, correct?      |
| 6 Argumentative. Form.                                | 6 MR. ROBB: Object to form.                           |
| 7 A I do.   | 7 A Correct.  |
| 8 Q You just meant that Headwater did not             | 8 Q You were also asked questions about,              |
| 9 develop product development, correct?               | 9 early this morning, about the goal of Headwater's   |
| 10 MR. ROBB: Object to form.                          | 10 solutions.   |
| 11 A Correct.   | 11 Do you recall that?                                |
| 12 Q You're not suggesting that Headwater             | 12 MR. ROBB: Object to form.                          |
| 13 didn't develop real technology in its patents, are | 13 A Yes, I did remember.                             |
| 14 you?   | 14 Q And you didn't have any of the patents           |
| 15 MR. ROBB: Object to form.                          | 15 in front of you during this portion of the day, in |
| 16 A No.  | 16 the morning, when you were asked those questions,  |
| 17 Q And you're proud of your patents,                | 17 I'll just represent that.                          |
| 18 correct?   | 18 So, your testimony about the goals of              |
| 19 A Absolutely.                                      | 19 the solution wasn't about any specific claim of    |
| 20 Q And, by the way, the patents that list           | 20 any patent, correct?                               |
| 21 you and Dr. Greg Raleigh, and possibly other       | 21 MR. ROBB: Object to form.                          |
| 22 inventors, you all, as inventors, did not develop  | 22 A Correct.   |
| 23 that during your time at Qualcomm, correct?        | 23 Q And you were only there in 2009 and              |
| 24 MR. ROBB: Object to form and scope.                | 24 2010; is that right?                               |
| 25 A Correct.   | 25 A I believe so. I was there a couple               |
| 23 A COITECL  | 45 A Tueneve su. I was there a couple                 |

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|--|--|
| 177  | 179  |
| 1 years, yeah.   | 1 sure.  |
| Q And any other time periods, it's better  | Q And do you think his inventions have   |
| 3 just to ask Dr. Raleigh; is that fair?   | 3 helped the world, his inventions over time?  |
| 4 A Absolutely, yeah.  | 4 MR. ROBB: Object to form.  |
| 5 Q And even in that time period, you  | 5 A I would hope so.   |
| 6 weren't speaking on behalf of Dr. Raleigh; you   | 6 Q Do you think he's a smart guy?   |
| 7 were just speaking on behalf of yourself, correct?   | 7 MR. ROBB: Object to form.  |
| 8 A Correct.   | 8 A Yeah, I do.  |
| 9 Q You were also asked questions about  | 9 Q You were also asked some questions   |
| 10 Headwater's motivations in 2009 and '10, and I  | 10 today about the application layer or the API layer  |
| 11 just had some of the same questions.  | 11 for the ItsOn development.  |
| You were just speaking on behalf of  | Do you recall that?  |
| 13 yourself from 2009 to 2010, fair?   | MR. ROBB: Object to form.  |
| MR. ROBB: Object to form.  | 14 A Yeah.   |
| 15 A Correct.  | 15 Q And I think you testified, and correct  |
| 16 Q You were also asked a few questions   | 16 me if I'm wrong, that James Lavine was a better   |
| 17 about prior art today. And similar to my  | 17 person to ask about those questions, correct?   |
| 18 questions from a few minutes ago, you haven't   | 18 A Oh, yeah.   |
| 19 compared the construed claim language in any of   | 19 Q And why is that?  |
| 20 the claims in any of these patents to the prior   | 20 A Well, he was very intuitive of the  |
| 21 art, correct, in preparation for your testimony   | 21 software development and the structural libraries   |
| 22 today, correct?   | 22 and the way you, you know, call a module and hand   |
| 23 A No, not for testimony today.  | 23 over parameters and middleware, the firmware, he  |
| 24 Q Now while you were working at Headwater   | 24 was very familiar with it. I think that knowledge   |
| 25 and/or ItsOn in 2009 to 2010, you weren't involved  | 25 was valuable to putting all this together so it   |
| 178 1 in every single ItsOn project or on every single 2 ItsOn email, correct?                       | 1 becomes a synthesizable design. 2 The idea can be, in fact, implemented  |
| 3 A Absolutely correct.  | 3 in an efficient way. Like I just said, there's   |
| 4 Q Would Dr. Raleigh be a better person to  | 4 only devices have limited resources. Not like  |
| 5 ask about the perhaps, certain projects you  | 5 we can just keep writing code.   |
| 6 weren't involved in or meetings that you weren't   | 6 Q Right.   |
| 7 involved in?   | 7 A You have to be cognizant to the overall  |
| 8 MR. ROBB: Object to form.  | 8 CPU, memory, power, and so forth.  |
| 9 A My recommendation, Dr. Raleigh would be  | 9 MR. MIRZAIE: Okay. Maybe we can go   |
| 10 the right person to talk to.  | 10 off the record for five minutes. I want to  |
| 11 Q And we talked about this a little bit   | 11 streamline the rest of my questions. I think I  |
| 12 in your past deposition, but I believe you  | 12 only have a couple minutes.   |
| 13 testified that Dr. Raleigh has a unique way of  | 13 MR. WASLIF: Sure.   |
| 14 solving problems in the various technical fields,   | 14 THE VIDEOGRAPHER: We are going off the  |
| 15 correct?  | 15 record at 18:36.  |
| 16 MR. ROBB: Object to form.   | 16 (Recess taken.)   |
| 17 A Correct. My view, yeah.   | 17 THE VIDEOGRAPHER: We are back on the  |
| 18 Q Can you explain that a little bit more?   | 18 record at 18:43.  |
| l  |  |
| I  | The state of the s |
| 20 A Well, he tends to have broad knowledge  | 20 have any further questions at this time.  |
| 21 and have a way of putting different ideas together  | 21 THE WITNESS: All right. Thank you.  |
| 22 and to come with an impactful, I'll call it,  | MR. WASLIF: Anybody else have any  |
| 23 impactful and wide, broad patent ideas and  | 23 other questions?  |
| 10.4 immanadiana Ca ha bandhad 4 andan 1 T   |  |
| 24 innovations. So, he has that tendency, yeah. I 25 mean, I definitely enjoyed working with him for | MR. ROBB: None from me.  MR. HESS: None from me.   |